ZIMay 2003 Updated Search 09/902,774

L Number         Hits         5 arch Text         DB         Time stamp           3         0         6525262.URPN.         USPAT         2003/05/21 1           4         15         ("3562020"   "4341607"   "4353161"   "4606157"   USPAT         2003/05/21 1           "4624084"   "5092939"   "5118361"   "5131241"   "5213626"   "5232518"   "5478407"   "5542989"   "5616185"   "5616185"   "5651837"   "5779817").PN.         USPAT         2003/05/21 1           33         3         5128736.URPN.         USPAT         2003/05/21 1		05	Updated Search		
15	Number	Hits		<del>                                     </del>	
"4624084"   "5092939"   "5118361"   "5131241"   "5213626"   "5232518"   "5478407"   "5542989"   "5616185"   "5616185"   "5779817").PN.  33		0	6525262.URPN.		2003/05/21 11:15
"5213626"   "5232518"   "5478407"   "5542989"   "5616185"   "5651837"   "5779817").PN.  33		15		USPAT	2003/05/21 11:15
"5616185"   "5651837"   "5779817").PN.					
33 3 5128736.URPN. USPAT 2003/05/21 1 2003/05/21 1 2003/05/21 1 2003/05/21 1 11:20			"5213626"   "5232518"   "5478407"   "5542989"		
34 3 ("4547074"   "4805006"   "4918506").PN. 47 4 4 4089705.URPN.  50 1 902774.apn.  51 23 136/\$.ccls. and hanoka.in.  51 23 136/\$.ccls. and hanoka.in.  52 2310 136/244,251,259,291.ccls.  53 136/244,251,259,291.ccls. and (shingle or (roofing adj member))  54 2003/05/21 11:20 2003/05/21 11:20 2003/05/21 13:45  13:45			"5616185"   "5651837"   "5779817").PN.		
47 4 4089705.URPN.  1 902774.apn.  2003/05/21 11:20 2003/05/21 11:20 2003/05/21 USPAT; 2003/05/21 US-PGPUB; EPO; JPO; DERWENT USPAT; 2003/05/21 US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04 adj member))  20 136/244,251,259,291.ccls. and (shingle or (roofing adj member))  20 136/244,251,259,291.ccls. and (different near2 size)  12 (136/244,251,259,291.ccls. and (different near3 USPAT; 2002/06/04 16:58	}	3	5128736.URPN.	USPAT	2003/05/21 11:19
11:20 1203/05/21 11:20 1203/05/21 1	<b>,</b>	3	("4547074"   "4805006"   "4918506").PN.	USPAT	2003/05/21 11:19
50 1 902774.apn. USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGP	,	4	4089705.URPN.	USPAT	2003/05/21
US-P6PUB; EPO; JPO; DERWENT   USPAT; 2003/05/21   US-P6PUB; EPO; JPO; DERWENT   USPAT; 2003/05/21   US-P6PUB; EPO; JPO; DERWENT   USPAT; 2003/05/14   USPAT; 2003/05/14   USPAT; 2003/05/14   USPAT; 2003/05/14   US-P6PUB; EPO; JPO; DERWENT   USPAT; 2002/06/04   udj member))   USPAT; 2002/06/04   16:46   EPO; JPO; DERWENT   USPAT; 2002/06/04   16:58   EPO; JPO; DERWENT   USPAT; 2002/06/04   USPAT; 2002/0					11:20
EPO; JPO; DERWENT USPAT; 2003/05/21 US-PGPUB; 13:46 EPO; JPO; DERWENT US-PGPUB; 13:46 EPO; JPO; DERWENT US-PGPUB; O9:58 EPO; JPO; DERWENT US-P	)	1	902774.apn.	USPAT;	2003/05/21
DERWENT   USPAT;   2003/05/21   US-PGPUB;   EPO; JPO;   DERWENT   USPAT;   2003/05/21   US-PGPUB;   EPO; JPO;   DERWENT   US-PGPUB;   EPO; J				US-PGPUB;	13:45
51 23 136/\$.ccls. and hanoka.in. USPAT; 2003/05/21 US-PGPUB; EPO; JPO; DERWENT USPAT; 2003/05/14 USPAT; 2002/06/04				EPO; JPO;	
US-PGPUB; 13:46  EPO; JPO; DERWENT USPAT; 2003/05/14 US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04 US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04 US-PGPUB; EPO; JPO; DERWENT				DERWENT	
EPO; JPO; DERWENT USPAT; 2003/05/14 US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04 USPAT; 2002/06/04 US-PGPUB; EPO; JPO; DERWENT		23	136/\$.ccls. and hanoka.in.	USPAT;	2003/05/21
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;				US-PGPUB;	13:46
- 2310 136/244,251,259,291.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; adj member))  - 20 136/244,251,259,291.ccls. and (shingle or (roofing adj member))  - 20 136/244,251,259,291.ccls. and (different near2 USPAT; USPAT; 2002/06/04 Size)  - 12 (136/244,251,259,291.ccls. and (different near3 USPAT; 2002/06/04 US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; D				EPO; JPO;	
US-PGPUB; EPO; JPO; DERWENT  136/244,251,259,291.ccls. and (shingle or (roofing adj member))  136/244,251,259,291.ccls. and (different near2 uspart; 2002/06/04 l6:58  20 136/244,251,259,291.ccls. and (different near2 uspart; 2002/06/04 l6:58  EPO; JPO; DERWENT uspart; 2002/06/04 l6:58  EPO; JPO; DERWENT uspart; 2002/06/04 l6:58				DERWENT	
- 12 (136/244,251,259,291.ccls. and (different near3)  US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04 US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04		2310	136/244,251,259,291.ccls.	USPAT;	2003/05/14
- 136/244,251,259,291.ccls. and (shingle or (roofing adj member))  - 20 136/244,251,259,291.ccls. and (different near2 size)  - 12 (136/244,251,259,291.ccls. and (different near3 USPAT; 2002/06/04 DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04				US-PGPUB;	09:58
- 136/244,251,259,291.ccls. and (shingle or (roofing adj member))  - 20 136/244,251,259,291.ccls. and (different near2 size)  - 12 (136/244,251,259,291.ccls. and (different near3 USPAT; 2002/06/04 16:58				EPO; JPO;	
adj member))  - 20 136/244,251,259,291.ccls. and (different near2 uspat; 2002/06/04 size)  - 12 (136/244,251,259,291.ccls. and (different near3 uspat; 2002/06/04 test)  - 12 (136/244,251,259,291.ccls. and (different near3 uspat; 2002/06/04 test)				DERWENT	
EPO; JPO; DERWENT USPAT; 2002/06/04 size)  136/244,251,259,291.ccls. and (different near2 US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04 USPAT; 2002/06/04		50	136/244,251,259,291.ccls. and (shingle or (roofing	USPAT;	2002/06/04
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04 USPAT; 2002/06/04				US-PGPUB;	16:46
- 20 136/244,251,259,291.ccls. and (different near2 USPAT; 2002/06/04 size) US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/06/04			,	EPO; JPO;	
size) US-PGPUB; 16:58 EPO; JPO; DERWENT USPAT; 2002/06/04				DERWENT	
size) US-PGPUB; 16:58 EPO; JPO; DERWENT USPAT; 2002/06/04		20	136/244,251,259,291.ccls. and (different near2	USPAT;	2002/06/04
EPO; JPO; DERWENT 12 (136/244,251,259,291.ccls. and (different near3 USPAT; 2002/06/04				US-PGPUB;	16:58
- 12 (136/244,251,259,291.ccls. and (different near3 USPAT; 2002/06/04			•	EPO; JPO;	
				DERWENT	
size)) not (136/244,251,259,291.ccls. and (different US-PGPUB; 16:58		12	(136/244,251,259,291.ccls. and (different near3	USPAT;	2002/06/04
			size)) not (136/244,251,259,291.ccls. and (different	US-PGPUB;	16:58
near size)) EPO; JPO;			near size))	EPO; JPO;	
DERWENT				DERWENT	
- 18   136/244,251,259,291.ccls. and (different near USPAT;   2002/06/04		18	136/244,251,259,291.ccls. and (different near	USPAT;	2002/06/04
shape) US-PGPUB; 17:00		-		US-PGPUB;	17:00
EPO; JPO;				EPO; JPO;	
DERWENT				DERWENT	
- 0 136/244,251,259,291.ccls. and (differing near size) USPAT; 2002/06/04		0	136/244,251,259,291.ccls. and (differing near size)	USPAT;	2002/06/04
US-PGPUB; 17:00			- · · · · · · · · · · · · · · · · · · ·	US-PGPUB;	17:00
EPO; JPO;				EPO; JPO;	
DERWENT				DERWENT	
- 3 136/244,251,259,291.ccls. and (varying near size) USPAT; 2002/06/04		3	136/244,251,259,291.ccls. and (varying near size)	USPAT;	2002/06/04
US-PGPUB; 17:01			, -	US-PGPUB;	17:01
EPO; JPO;		ļ		EPO; JPO;	
DERWENT				DERWENT	
- 21 (136/244,251,259,291.ccls. and (different near USPAT; 2002/06/04		21		USPAT;	
shape)) or (136/244,251,259,291.ccls. and (varying US-PGPUB; 17:01			shape)) or (136/244,251,259,291.ccls. and (varying	US-PGPUB;	17:01
near size)) EPO; JPO;			near size))	EPO; JPO;	
DERWENT				DERWENT	
- 14 136/\$.ccls. and (voltage near (match)) USPAT; 2002/06/05		14	136/\$.ccls. and (voltage near (match))	USPAT;	2002/06/05
US-PGPUB; 08:54					08:54
EPO; JPO;			•	EPO; JPO;	
DERWENT				DERWENT	

	28	136/\$.ccls. and (voltage near (matched or matching))	USPAT;	2002/06/05
-	20	1307 \$.ccis. and (vortage near (marched or marching))	US-PGPUB;	08:54
			EPO; JPO;	00.54
			DERWENT	
	39	(136/\$.ccls. and (voltage near (matched or	USPAT;	2002/06/05
-	39	matching))) or (136/\$.ccls. and (voltage near	US-PGPUB;	09:00
		(match)))	EPO; JPO;	07.00
		(march)))	DERWENT	
	11	136/292.ccls. and ((different or varying or various)	USPAT;	2002/06/05
-	11	near2 (size or shape))	US-PGPUB;	09:16
		hearz (size or shape))	EPO; JPO;	
			DERWENT	·
	199	136/292.ccls.	USPAT;	2002/06/05
_	199	130/272.003.	US-PGPUB;	09:25
			EPO; JPO;	07.23
			DERWENT	
	75	136/244.ccls. and curved	USPAT;	2002/06/05
-	/3	1507 ETT.CCIS. GING CUI FOG	US-PGPUB;	09:25
1			EPO; JPO;	
			DERWENT	
	1079	136/244.ccls.	USPAT;	2002/06/05
	10/	2007 2 1 1.0010.	US-PGPUB;	10:27
			EPO; JPO;	
			DERWENT	
_	33	136/\$.ccls. and ((sub adj module) or submodule)	USPAT;	2002/06/05
1		((000, 4,000,000,000,000,000,000,000,000,0	US-PGPUB;	10:33
			EPO; JPO;	
			DERWENT	
_	23	136/\$.ccls. and ((sub adj unit) or subunit)	USPAT;	2002/06/05
			US-PGPUB;	10:34
			EPO; JPO;	
			DERWENT	
-	25	136/244,251,259,291.ccls. and (different near3	USPAT;	2002/06/05
		size)	US-PGPUB;	15:08
		,	EPO; JPO;	
			DERWENT	
-	13	136/244,251,259,291.ccls. and (different near size)	USPAT;	2002/06/05
			US-PGPUB;	15:09
			EPO; JPO;	
			DERWENT	
-	74	136/\$.ccls. and (different near size)	USPAT;	2002/06/05
			US-PGPUB;	15:39
		·	EPO; JPO;	
			DERWENT	
-	4	4877460.URPN.	USPAT	2002/06/05
				15:11
-	7	("3369939"   "3433676"   "3562020"   "3769091"	USPAT	2002/06/05
		"4089705"   "4617420"   "4617421").PN.		15:12
-	4	4089705.URPN.	USPAT	2002/06/05
		, was a real than constitution of the constitu		15:15
-	4	("3094439"   "3369939"   "3973996"	USPAT	2002/06/05
		"3988166").PN		15:20

-	46	136/\$.ccls. and (module near size)	USPAT;	2002/06/05
			US-PGPUB;	15:49
			EPO; JPO;	
			DERWENT	
_	2	4131123.URPN.	USPAT	2002/06/05
				15:48
· -	38	136/\$.ccls. and (module near different)	USPAT;	2002/06/05
			US-PGPUB;	15:50
			EPO; JPO;	
	i		DERWENT	
_	171	52/173.3.ccls.	USPAT;	2002/06/05
			US-PGPUB;	17:10
			EPO; JPO;	
			DERWENT	
_	33	136/\$.ccls. and (module same ((different or differing	USPAT;	2002/10/11
_		or varied or variety) near2 (size or shape)))	US-PGPUB;	09:49
		or varied or variety) hear 2 (3/20 or 3/lape)))	EPO; JPO;	05.15
			DERWENT	
	1236	136/244.ccls.	USPAT;	2003/05/14
-	1230	130/244.0015.	US-PGPUB;	09:58
			EPO; JPO;	09.50
			DERWENT	
	622	134/344 asla and (airo an airod an ahana an	USPAT;	2003/05/14
-	622	136/244.ccls. and (size or sized or shape or	US-PGPUB;	09:59
		geometry)	· ·	09.09
			EPO; JPO;	
	74	12//244	DERWENT	2002 (05 /14
-	74	136/244.ccls. and ((size or sized or shape or	USPAT;	2003/05/14
		geometry) with (varied or various or different or	US-PGPUB;	10:00
		differ or differing or vary))	EPO; JPO;	
	454	404/044 1 144	DERWENT	2002/05/14
-	156	136/244.ccls. and ((size or sized or shape or	USPAT;	2003/05/14
		geometry) with (multiple or plurality or varied or	US-PGPUB;	10:01
		various or different or differ or differing or vary))	EPO; JPO;	
			DERWENT	0000 105 11 1
-	80	136/244.ccls. and ((size or sized or shape or	USPAT;	2003/05/14
		geometry) with (multiple or varied or various or	US-PGPUB;	11:25
		different or differ or differing or vary))	EPO; JPO;	
			DERWENT	
-	20	136/244.ccls. and (voltage near match\$3)	USPAT;	2003/05/14
		,	US-PGPUB;	11:25
			EPO; JPO;	
	1		DERWENT	